



## INFORMATION RELEASE

### ALASKA EARTHQUAKE INFORMATION CENTER



July 31, 2009

11:11 am

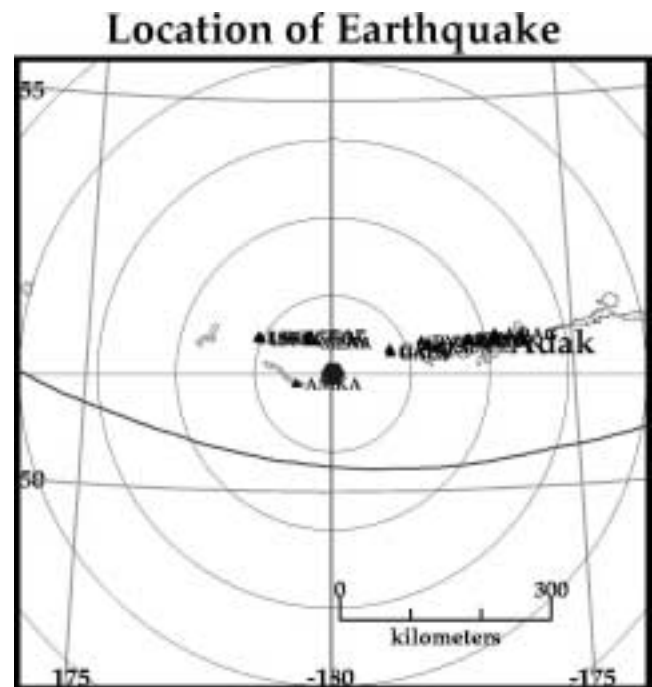
The Alaska Earthquake Information Center located a light earthquake that occurred on Thursday, July 30th at 5:12 PM AKDT in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 4.2 and was located at a depth of about 43 miles (68 km). The magnitude and location may change slightly as additional data are received and processed. No reports of this event being felt or causing damage have been received at this time.

#### Distance to nearby locations:

73 km ( 46 miles) E of Amchitka  
230 km ( 144 miles) W of Adak  
298 km ( 186 miles) ESE of Buldir Is  
402 km ( 251 miles) W of Atka  
426 km ( 267 miles) ESE of Shemya  
491 km ( 307 miles) ESE of Attu  
553 km ( 345 miles) W of Amukta Pass  
770 km ( 481 miles) W of Nikolski

#### Preliminary earthquake parameters:

Origin Time (UT): 07/31/2009 01:12:35  
Latitude: 51 N 31'  
Longitude: 179 W 57'  
Depth: 68 km  
Magnitude: ML 4.2



The location and magnitude for this earthquake may be updated as data from additional seismic stations are received. The Alaska Earthquake Information Center will continue to gather data and may issue additional releases as appropriate. With any moderate or large earthquake, aftershocks should be expected to occur.

#### For more information contact:

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The Alaska Earthquake Information Center (AEIC) monitors earthquakes in Alaska and provides earthquake information to the citizens and public officials of Alaska. The Center is a cooperative program of the Geophysical Institute of the University of Alaska and the U.S. Geological Survey and is located at the Geophysical Institute in Fairbanks with the Alaska State Seismologist's Office.

Additional information may be obtained from: AEIC, Geophysical Institute, Fairbanks, AK, 99775-7320  
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OR USGS National Earthquake Information Center, Denver, CO. Ph: (303) 273-8500; Fax: (303) 273-8450